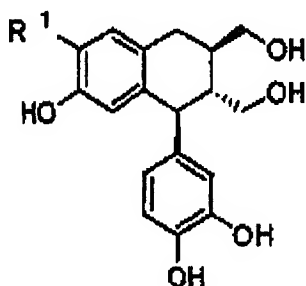


### AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Cancelled)
2. (Currently Amended) A method of treating ~~or preventing~~ osteoporosis, comprising ~~the step of:~~  
identifying a patient having osteoporosis, and  
administering to the patient ~~treating a patient with~~ a compound shown in formula (1) or a pharmaceutically acceptable salt or ester of said compound shown in formula (1) as an effective ingredient,



(1)

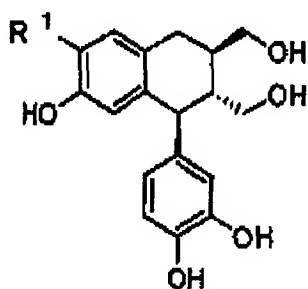
wherein R¹ is an alkyloxy group having a carbon number of 1 to 4.

3. (Previously Presented) The method of claim 2, wherein R¹ is an alkyloxy group having a carbon number of 1 to 2.
4. (Previously Presented) The method of claim 2, wherein R¹ is an alkyloxy group having a carbon number of 1.

5. (Currently Amended) A method of inhibiting bone resorption in a patient in need of bone resorption inhibition, comprising ~~the step of:~~

identifying the patient in need of bone resorption inhibition, and

administering to the patient ~~treating a patient with~~ a compound shown in formula (1) or a pharmaceutically acceptable salt or ester of said compound shown in formula (1) as an effective ingredient,



(1)

wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1 to 4.

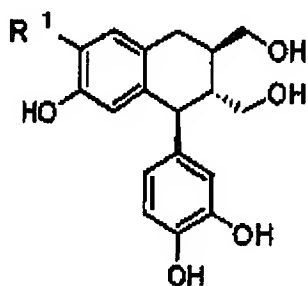
6. (Previously Presented) The method of claim 5, wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1 to 2.

7. (Previously Presented) The method of claim 5, wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1.

8. (Currently Amended) A method of ~~improving~~ promoting bone formation in a patient in need of bone formation promotion, comprising ~~the step of:~~

identifying the patient in need of bone formation promotion, and

administering to the patient ~~treating a patient with~~ a compound shown in formula (1) or a pharmaceutically acceptable salt or ester of said compound shown in formula (1) as an effective ingredient,



(1)

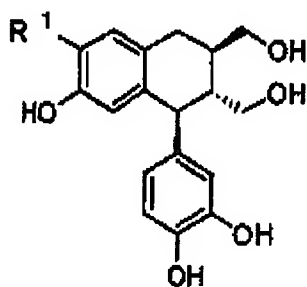
wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1 to 4.

9. (Previously Presented) The method of claim 8, wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1 to 2.

10. (Previously Presented) The method of claim 8, wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1.

11. (New) A method of preventing osteoporosis, comprising:

identifying a patient in need of osteoporosis prevention, and  
administering to the patient a compound shown in formula (1) or a pharmaceutically acceptable salt or ester of said compound shown in formula (1) as an effective ingredient,



(1)

wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1 to 4.

12. (New) The method of claim 11, wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1 to 2.

13. (New) The method of claim 11, wherein R<sup>1</sup> is an alkyloxy group having a carbon number of 1.